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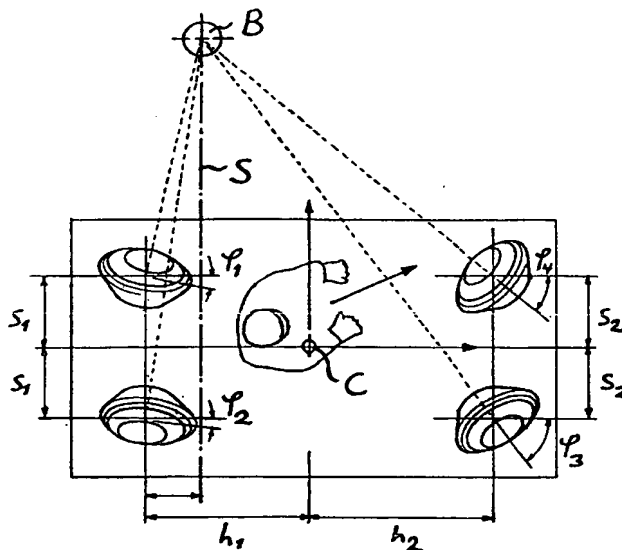
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(54) Title: A VEHICLE AND A METHOD FOR CONTROLLING STEERING THEREOF



(57) Abstract: A vehicle comprises a regulation device for ordering of movements of the vehicle (1) in a horizontal plane and a control device with a calculation unit arranged to produce signals to control the control and drive means of the vehicle's wheels. The regulation device is arranged to receive information from the regulation device to achieve movement as instructed by the regulation device. The regulation device is arranged to have the capability to, on request of a change of the vehicle's direction in the horizontal plane, order a location for a turning point of the vehicle located anywhere in the horizontal plane. The control device's calculation unit is designed to calculate the desired value of the respective wheel's angular alignment relative to a lengthwise axis of the vehicle corresponding to the turning point as ordered by the regulation device and send signals to the control means so as to achieve that

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